

WL-600N-E2

Wireless PCI-E Adapter

802.11n/g/b Wireless PCI-E Adapter(2TX2R)



Dynamode



Ntensity™



DESCRIPTION

Wireless 11N 2T2R PCI-E Adapter complies with IEEE 802.11n (Draft 2.0) IEEE 802.11g and IEEE802.11b standards. Wireless transmission rates can reach up to 300Mbps. The PCI-E card employs MIMO technology and has two external detachable omni directional antenna providing even better wireless performance.



FEATURES

- Supports PC Card hot-SWAP and true Plug & Play.
- Provides two methods of operation: Infrastructure and Ad-Hoc
- Adopts MIMO technology for wireless rates of up to 300Mbps
- Adopts CCA technology which automatically avoids channel conflicts using its channel selection feature
- Complies with WPS for worry free wireless security
- Supports 64/128/152-bit WEP, complies with 128 bit WPA standard(TKIP/AES), supports MIC, IV Expansion, Shared Key, Authentication, IEEE 802.1x
- Simple Configuration and monitoring
- Supports Roaming technology, guaranteeing efficient wireless connections.
- Supports Windows 2000/XP/Vista/Win7, Linux,Mac

SPECIFICATION

Standard	IEEE 802.11g, IEEE 802.11b, IEEE 802.11n
Frequency	2.4~2.4835GHz
Data Rate	11n:300/150/108/81/54/27 Mbps 11b:1,2,5,11Mbps 11g:6,9,12,24,36,48,54 Mbps 135/121.5/108/81/54/40.5/27/13.5 Mbps 130/117/104/78/52/39/26/13 Mbps 65/58.5/52/39/26/19.5/13/6.5 Mbps
Receiver Sensitivity	300M: -68 dBm@10% PER 150M: -68 dBm@10% PER 130M: -68 dBm@10% PER 108M: -68 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Transmit power	15 dBm (Typical)@300 Mbps
Frequency Range	2.412GHz-2.4835GHz
Spread Spectrum	DSSS
Transmission Distance	Indoor up to 100m, outdoor up to 300m, (it is limited in an environment)
Data Security	WPA; 64/128-bit WEP; TKIP/AES
LED Indicator	Status
Frequency Range	2.412GHz-2.4835GHz
Environment	Operating Temperature 0°C~40°C(32°F~104°F) Storage Temperature: -40°C~70°C(-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity 5%~95% non-condensing
Operating System	Windows 2000/XP/Vista/Win7, Linux, Mac
Conformance	CE FCC